

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov



Addendum 2

PON-08-010

GRANT SOLICITATION APPLICATION PACKAGE

American Recovery and Reinvestment Act of 2009 Cost Share

Alternative and Renewable Fuel and Vehicle

Technology Program

The purpose of this addendum is to replace Table 1 on pages 2 and 3 of the Application Manual with the following updated Table 1,

AND

To provide an editable version of Attachment A the Pre-Application Cover Page.

The maximum AB 118 funding available from fiscal years 08/09 and 09/10 is \$175 million. The Energy Commission reserves the right to provide match funds from sources other than AB 118 or to decrease the amount of AB 118 funds that it will use as match funding.

Fuel/Technology	Project/Activity	Number of Vehicles/Projects	Two-Year Allocation (FY 2008-09 and FY 2009-10)
Electric Drive	Plug-In Hybrid Electric Passenger Vehicle Retrofits	350	\$3.5 Million
	Medium- and Heavy-Duty Hybrid Vehicle RD&D Projects	10	\$10 Million
	Non-Road Deployment Projects for Ports, Truck Stop Electrification, and Other Non-Road Applications	125	\$11.5 Million
	Charging Stations	6500	\$12 Million
	Manufacturing Facilities and Equipment	5	\$9 Million
	Subtotal		\$46 Million
Hydrogen	Public Access Hydrogen Fueling Stations	11	\$40 Million
	Subtotal		\$40 Million
Ethanol	Ethanol Feedstock and Project Feasibility Studies for New Plants	20	\$3 Million
	New Pilot Plants Using Waste Feed Stocks	2	\$4 Million
	E-85 Fueling Stations	50	\$5 Million
	Subtotal		\$12 Million
Renewable Diesel/Biodiesel	Production Plants Using Waste Feed Stocks	5	\$2 Million
	Fuel Terminal Storage and Blending Facilities	2	\$4 Million
	Subtotal		\$6 Million
Natural Gas	Medium- and Heavy-Duty Vehicles for Ports, Trucks, School Buses, and Other Vehicles	700	\$23 Million
	Light-Duty Vehicles	300	\$2 Million
	Fueling Station Installations	20	\$8 Million
	Biomethane Production Plants	Up to 10	\$10 Million

	Subtotal		\$43 Million
Propane	Medium- Duty Propane School Buses and Other Vehicles	Up to 150	\$2 Million
	Subtotal		\$2 Million
Market and Development	Workforce Training and Development	4	\$15 Million
	Sustainability Studies	2	\$4 Million
	Public Outreach/Education	3	\$1 Million
	Standards and Certifications	5	\$4 Million
	Environmental/Market/Technology Analyses	3	\$2 Million
	Subtotal		\$26 Million
	Grand Total		\$175 Million

ATTACHMENT A

American Recovery and Reinvestment Act of 2009 Cost Share Instructions for Pre-Application Cover Page

Item a (Project Title):

Provide a title for the project that is descriptive of the proposed work. The title must communicate the type of work being proposed. Avoid trademarked names and acronyms that are not well understood by the general public. The title shall not exceed 10 words.

Item b (ARRA Funding Requested):

Provide the amount of ARRA funds you are requesting from the federal government, and the funding opportunity announcement number of the solicitation that you are responding to.

Item c (Energy Commission Funds Requested):

Specify the amount of grant funds you are requesting from the Energy Commission, and the minimum funding required to allow the project to proceed.

Item d (Proposed Project Duration):

Specify how many months you need to complete the project. Project duration cannot exceed 48 months.

Item e (Project Details):

Check the boxes that best characterize the project.

Item f (Principal Investigator/Project Manager):

In most cases the Principal Investigator also serves as the Project Manager. If this is not the case then list the Project Manager in item f.

Item g (PI/PM Certification):

Include the signature of the Principal Investigator/Project Manager. Include a date after the signature.

ATTACHMENT A

American Recovery and Reinvestment Act of 2009 Cost Share Pre-Application Cover Page

a. Project Title: _____
(not to exceed 10 words)

b. ARRA Funding Requested: \$ _____

ARRA solicitation FOA/number/identifier: _____

c. Energy Commission Funding Requested: \$ _____

Minimum amount of Energy Commission funding required for the project to go forward: \$ _____

If no funding limitation existed, how much would you request of the Energy Commission: \$ _____

d. Proposed Project Duration: _____ (Must not exceed 4 years.)

e. Project Details (**Please check the boxes that best characterize the project**):

Project Type

- ☐ Fuel Production
- ☐ Fuel Transport/Storage/Blending Facility
- ☐ Fuel Infrastructure (Station, Pump, Electric Charging Facility, Fueling System)
- ☐ Vehicle Deployment (Fleet, Consumer)
 - ☐ Light-Duty
 - ☐ Medium-Duty
 - ☐ Heavy-Duty
- ☐ Vehicle/Engine Technology or Components
- ☐ Performance Test/ Protocol Development
- ☐ Workforce Training, Public Outreach, Education
- ☐ California Manufacturing Plant
- ☐ Other _____

Fuel/Technology

- ☐ Electric Drive
- ☐ Plug-in Hybrid EV
- ☐ Battery Electric Vehicle
- ☐ MD/HD Hybrid or Hydraulic Hybrid
- ☐ Non Road Electric
- ☐ Other _____
- ☐ Natural Gas (CNG, LNG)
- ☐ Renewable Diesel/Biodiesel
- ☐ Hydrogen
- ☐ Ethanol
- ☐ Propane
- ☐ Vehicle Efficiency
- ☐ Other _____

Development Stage

- ☐ Widespread commercial Availability-Consumer Acceptance
- ☐ Early Market Deployment/Development
 - ☐ Fleets
 - ☐ Consumers
 - ☐ Fuel Producers
 - ☐ Infrastructure owners
 - ☐ Manufacturing Plants
- ☐ Market Niche Demonstration and Feasibility
- ☐ Application Research and Development (Validation Test, Prototype Development)
- ☐ Other _____

- f. Principal Investigator/Project Manager (PI/PM): (serves as single point of contact for all communications)

Name:

Address:

Phone:

Fax:

Email:

Organization:

Position/Title:

- g. PI/PM: To the best of my knowledge, I certify that the information contained in this grant application package is true, and discloses all requested information. Proposal does not contain proprietary information, unrestricted distribution authorized.

PI/PM Signature: _____ Date: _____